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UNITED STATES DEPARTMENT OF AGRICULTURE
 BUREAU OF AGRICULTURAL ECONOMICS
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OVER FOUR-FIFTHS OF THE 1951 CORN ACREAGE PLANTED WITH HYBRID SEED

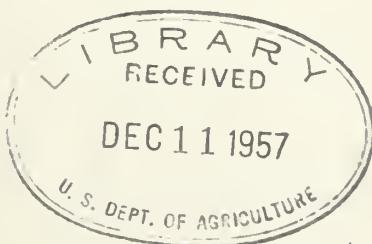
A total of nearly 70 million acres, or 81.0 percent of the U. S. corn crop, was planted with hybrid seed this year, according to the Bureau of Agricultural Economics. This compares with 65.3 million acres, or 77.4 percent, in 1950 and 68.5 million acres, or 77.7 percent in 1949. Acreage increases in the North Central States, where hybrids are used extensively, contributed to this year's large hybrid acreage; controls on corn acreage were in effect last year in the commercial areas of these States. In 1933, the first year of the hybrid series, only 0.1 percent of the total corn acreage was planted with hybrids. By 1938, hybrids were planted on 14 million acres or 15 percent of the total corn acreage. By 1943, hybrids were used on over half of the total acreage.

In the important producing North Central States, hybrids are now being grown on 95 percent of the corn acreages. In the heart of the Corn Belt--Ohio, Indiana, Illinois, and Iowa--they are used to plant practically all of the corn acreage. The largest relative increases in the use of hybrids are taking place in the South-eastern States. Although considerably more hybrids were planted in Georgia and Alabama in 1951 than a year earlier, the percentages in these States are only 27.5 and 24.5, respectively, of the total acreage. Substantial increases in this area seem probable for the next several years.

The 19-year series on U. S. corn acreage planted with hybrid seed is shown below:

CORN ACREAGE PLANTED WITH HYBRID SEED, UNITED STATES, 1933-1951

Year	All corn acreage	Percentage planted with hybrid seed	All corn acreage	Percentage planted with hybrid seed	All corn acreage	Percentage planted with hybrid seed
1933	109,830,000	0.1	143,000	1943	94,341,000	52.4
1934	100,563,000	0.4	372,000	1944	95,475,000	59.2
1935	99,974,000	1.1	1,140,000	1945	89,727,000	64.4
1936	101,959,000	3.1	3,166,000	1946	89,788,000	68.6
1937	97,174,000	7.9	7,632,000	1947	86,108,000	72.1
1938	94,473,000	14.9	14,079,000	1948	86,828,000	75.5
1939	91,639,000	22.5	20,618,000	1949	88,192,000	77.7
1940	88,692,000	30.5	27,011,000	1950	84,370,000	77.4
1941	86,837,000	39.3	34,134,000	1951	86,221,000	81.0
1942	88,818,000	46.4	41,193,000			



CORN ACREAGE PLANTED WITH HYBRID SEED, 1949-1950-1951

	1949		1950		1951 (Preliminary)	
State:	All corn acreage with age (000) : Hybrid seed	All corn acreage with age (000) : Hybrid seed	All corn acreage with age (000) : Hybrid seed	All corn acreage with age (000) : Hybrid seed	All corn acreage with age (000) : Hybrid seed	All corn acreage with age (000) : Hybrid seed
Me.	11 75.0	8 13	78.0	10	12	80.0
N.H.	12 80.0	10 14	32.0	11	14	86.0
Vt.	57 78.0	44 68	81.0	55	69	83.0
Mass.	37 82.0	30 38	83.0	32	39	87.0
R.I.	7 82.0	6 7	84.0	6	7	87.0
Conn.	45 84.0	38 45	85.0	38	44	88.0
N.Y.	712 73.5	559 748	82.0	613	741	84.0
N.J.	182 85.0	155 178	91.0	162	189	93.5
Pa.	1,582 87.0	1,202 1,354	88.5 1,193	1,408	99.0	1,267
Ohio	3,627 98.5	3,573 3,384	98.5 3,333	3,621	99.0	3,585
Ind.	4,818 99.0	4,770 4,345	99.0 4,302	4,736	99.0	4,689
Ill.	9,280 100.0	9,280 8,300	100.0 8,300	9,047	100.0	9,047
Mich.	1,798 88.0	1,532 1,690	89.5 1,513	1,758	91.5	1,609
Wis.	2,621 94.0	2,464 2,595	95.5 2,473	2,491	96.5	2,404
Minn.	5,682 96.0	5,455 5,152	96.5 4,972	5,410	96.5	5,221
Iowa	11,493 100.0	11,493 9,905	100.0 9,905	10,896	100.0	10,896
Mo.	4,396 96.0	4,220 4,200	97.0 4,074	4,536	97.5	4,423
N.Dak.	1,250 52.5	656 1,350	53.5 722	1,256	56.0	703
S.Dak.	4,101 74.0	3,035 3,855	74.0 2,853	4,048	76.5	3,097
Nebr.	7,438 94.5	7,029 6,843	94.0 6,432	7,390	95.0	7,020
Kans.	2,593 82.0	2,130 2,676	85.0 2,275	2,890	85.0	2,456
Del.	146 89.5	151 146	90.0 131	161	90.0	145
Md.	485 91.5	444 474	92.5 438	521	93.0	485
Va.	1,151 76.0	875 1,128	78.0 890	1,139	77.0	877
W.Va.	270 67.5	182 254	69.5 177	249	77.5	193
N.C.	2,248 31.0	697 2,248	34.5 776	2,181	37.5	818
S.C.	1,412 22.0	311 1,452	28.0 407	1,379	34.0	469
Ga.	3,333 13.0	433 3,500	17.0 595	3,500	27.5	962
Fla.	698 21.5	150 723	32.0 231	737	38.5	284
Ky.	2,396 85.0	2,037 2,180	86.5 1,886	2,180	86.5	1,886
Tenn.	2,153 44.0	947 2,175	49.0 1,066	2,110	49.0	1,034
Ala.	2,783 15.0	417 2,877	17.5 503	2,704	24.5	662
Miss.	2,182 23.0	502 2,313	22.5 520	1,920	31.5	605
Ark.	1,227 55.5	681 1,485	60.5 898	1,158	63.0	730
La.	834 23.5	196 884	30.5 270	778	37.5	292
Okla.	1,585 56.5	783 1,316	64.5 349	1,250	71.5	894
Tex.	2,599 51.0	1,325 3,171	57.0 1,807	2,378	65.0	1,546
Mont.	311 20.0	42 213	28.0 60	196	26.0	51
Idaho	35 70.5	25 36	72.5 26	40	73.5	29
Wyo.	66 10.0	7 71	12.0 9	64	14.5	9
Colo.	706 64.0	452 650	56.0 364	670	52.5	352
N.Mex.	139 10.5	15 113	15.0 18	130	16.5	21
Ariz.	37 3.5	1 38	3.5 1	36	3.5	1
Utah	26 67.5	18 25	72.5 18	26	77.5	20
Nev.	3 45.5	1 3	53.0 2	2	51.0	1
Wash.	17 75.0	13 15	80.0 12	12	77.5	9
Oreg.	31 79.5	25 29	80.0 23	29	83.0	24
Calif.	72 77.0	55 86	86.0 74	69	90.0	62
U.S.	88,192 77.7	68,504 84,370	77.4 65,325	86,221	81.0	69,835

